



# acid

# acid precipitation



A chemical, like vinegar, that can corrode materials like chalk and limestone.

Precipitation, such as rain or fog, with higher-than-normal acidity, usually caused by air pollution.



# aerosol

# agriculture



A tiny particle of a liquid or solid that floats in the air.

The practice of growing crops and raising animals for food, fiber, or other use by humans.



# aqueduct

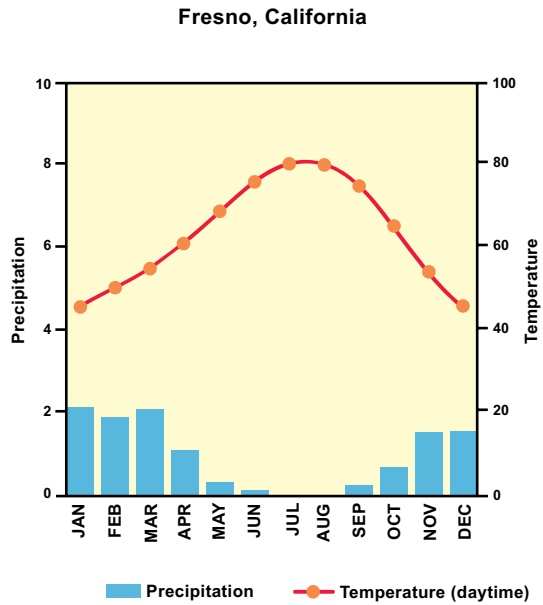
# climate change



A structure used to move water from one place to another.

A long-term significant change in the weather patterns of an area.

# climatogram



# condensation





A graph that shows average monthly temperature and precipitation for a given area.

The process by which a gas changes to a liquid.





# dam

# dew point



A structure that stops, slows, or changes the flow of water, so that it collects in a reservoir.

The air temperature at which water vapor condenses.



# drought

# evaporation



A long period of time with little or no precipitation.

The process by which a liquid changes to a gas.



fog

fossil fuel



A thick cloud of water droplets that collects close to the ground.

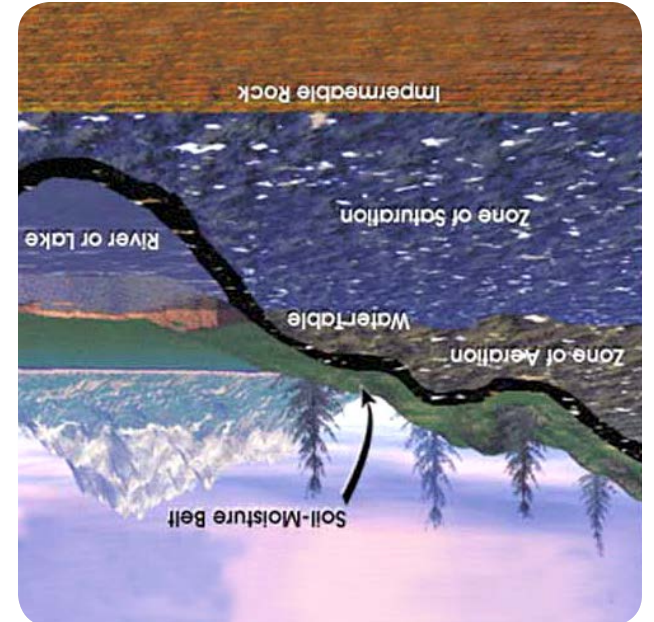
A source of energy, such as oil, natural gas, or coal, that formed from living organisms that died millions of years ago.





# freezing rain

# groundwater





Rain that freezes and forms ice when it hits the ground.

Water in underground streams and aquifers (layers of rock and soil) beneath Earth's surface.



# hail

# industry



Precipitation in the form of solid ice, that ranges in size from a pea to a softball, that occurs during intense thunderstorms.

Businesses that manufacture or produce and sell certain types of goods and services.



# irrigation

# natural system



A system that provides water to land through pipes, artificial channels, or other methods.

The parts, processes, and cycles in an environment, and the interactions among plants, animals, and other organisms with their environment.





# nitrogen oxide

# pollutant



One of the chemical mixtures of nitrogen and oxygen produced during burning.

A waste produced by human activity that contaminates the environment.





# precipitation

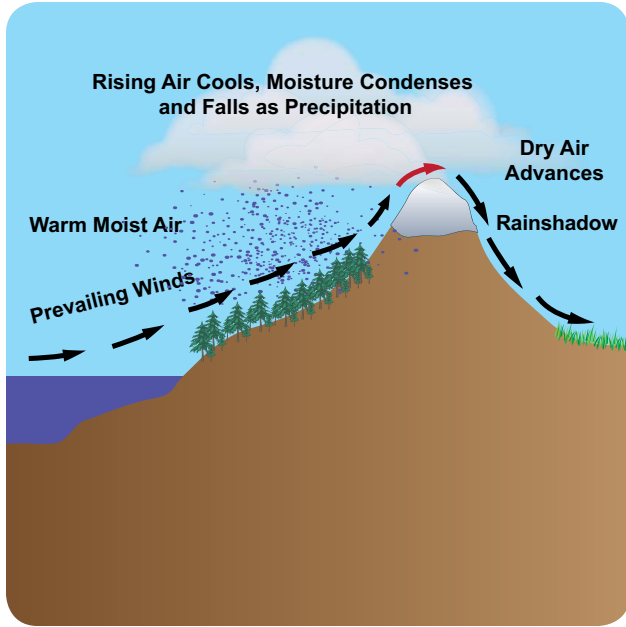
# rain



Water that falls from clouds to Earth as rain, mist, hail, sleet, ice, or snow.

Precipitation in the form of drops of water.

# rainshadow effect

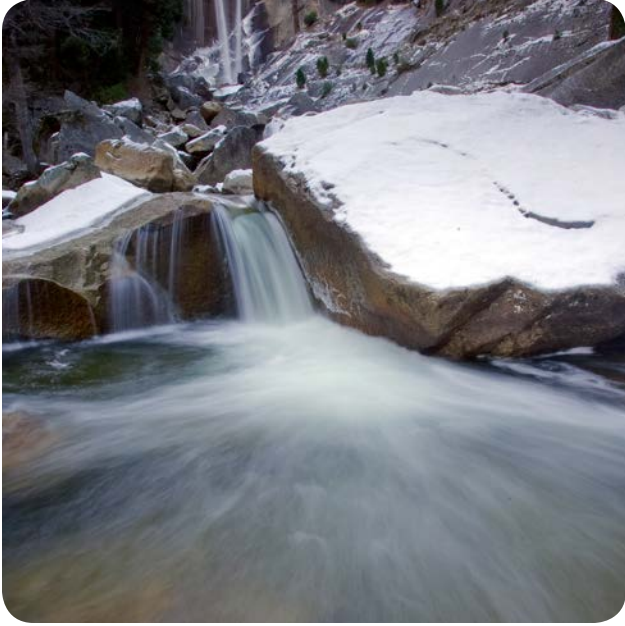


# reservoir



The result of most of the moisture being lost by clouds as they cool by moving up and over a mountain range.

A lake or other storage area where water is collected and kept for future use.



# runoff

# sleet



Water that flows over the ground and into streams and rivers.

Precipitation in the form of frozen raindrops.





# snow

# snowpack





Precipitation in the form of flakes  
of ice crystals.

The total amount of snow or ice on  
the ground.



# sulfur dioxide

# urban heat island



The chemical compound of sulfur and oxygen that is produced during volcanic activity and industrial processes.

An urban area that is hotter than the surrounding area due to the presence of buildings and heat-absorbing and heat-reflecting materials.